

FLOW FIELD PLATE ARRANGEMENT FOR A FUEL CELL

ABSTRACT OF THE DISCLOSURE

A fuel cell comprising anode and cathode flow field plates having a multitude of flow channels separated by land features wherein the land features of the anode side are wider than the land features of the cathode side is disclosed. In fuel cells, the flow field plate arrangement of the present invention provides higher power (lower cost per kW), improved durability, and less stringent assembly alignment.